RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/627449	
Source:	(Fuo	
Date Processed by STIC:	11/30/4	

ENTERED



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION:

DATE: 11/30/2004 TIME: 15:32:17

Input Set : N:\Crf3\RULE60\10627449.raw
Output Set: N:\CRF4\11302004\J627449.raw

US/10/627,449

```
1 <110> APPLICANT: Subramanian, Venkiteswatan
         Stemmer, Willem P.C.
         Castle; Linda A.
 3
         Muchhal, Umesh S.
         Siehl, Daniel L.
 6 <120> TITLE OF INVENTION: DNA SHUFFLING TO PRODUCE HERBICIDE
         SELECTIVE CROPS
 8 <130> FILE REFERENCE: 0113.004
 9 <140> CURRENT APPLICATION NUMBER: US/10/627,449
10 <141> CURRENT FILING DATE: 2003-07-25
11 <150> PRIOR APPLICATION NUMBER: US/09/373,333
12 <151> PRIOR FILING DATE: 1999-08-12
13 <150> PRIOR APPLICATION NUMBER: 60/096,288
14 <151> PRIOR FILING DATE: 1998-08-12
15 <150> PRIOR APPLICATION NUMBER: 60/111,146
16 <151> PRIOR FILING DATE: 1998-12-07
17 <150> PRIOR APPLICATION NUMBER: 60/112,746
18 <151> PRIOR FILING DATE: 1998-12-17
19 <160> NUMBER OF SEQ ID NOS: 4
20 <170> SOFTWARE: FastSEQ for Windows DEMONSTRATION Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 41
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: synthetic primer
28 <400> SEQUENCE: 1
         gcagtccatg gagaaaagcg tcggagattg tacttcaacc c
29
                                                                                  41
31 <210> SEO ID NO: 2
32 <211> LENGTH: 41
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: synthetic primer
37 <400> SEQUENCE: 2
         tagactaaga tetgtgettt gtgattettt caagtaettg g
38
                                                                                  41 .
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 34
42 <212> TYPE: DNA
                                                                                   2
43 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: synthetic primer
```

46 <400> SEQUENCE: 3

RAW SEQUENCE LISTING

DATE: 11/30/2004

PATENT APPLICATION: US/10/627,449 TIME: 15:32:17

Input Set : N:\Crf3\RULE60\10627449.raw
Output Set: N:\CRF4\11302004\J627449.raw

47		acgtccatgg caaaacccca tgagattgtg ctag	34
49	<210>	SEQ ID NO: 4	
50	<211>	LENGTH: 31	
51	<212>	TYPE: DNA	
52	<213>	ORGANISM: Artificial Sequence	
53	<220>	FEATURE:	
54	<223>	OTHER INFORMATION: synthetic primer	
55	<400>	SEQUENCE: 4	
56		cagtagatct gtgcttagag tacttctgga g	31

VERIFICATION SUMMARY

DATE: 11/30/2004

PATENT APPLICATION: US/10/627,449

TIME: 15:32:18

Input Set : N:\Crf3\RULE60\10627449.raw Output Set: N:\CRF4\11302004\J627449.raw